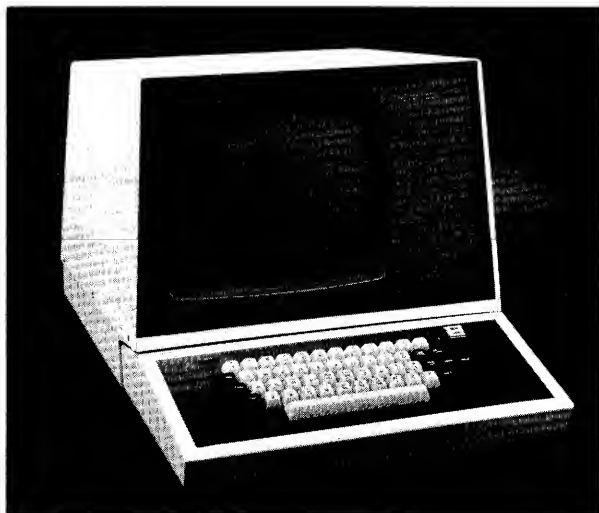# 2615A CRT Terminal

Features

- 12 inch rectangular display
- Displays 25 lines, 80 characters per line in 5 x 7 dot matrix
- 60 times per second refresh rate – flicker free
- RS-232B Data Communications (9600 Baud)
- ANSI code compatible
- Simplified keyboard – detachable

DISPLAY
The HP 2615A Display Terminal provides a 2000 character capacity in a 5 x 7 dot matrix. Clarity is maintained by the two dot separation between characters and a three dot separation between lines.

DATA COMMUNICATIONS
Data rates from 110 to 9600 Baud are switch selectable. Data transfer is asynchronous and conforms to EIA RS 232-B while data is coded according to ANSI USAS x 3.4-1968. The 2615 interfaces with the HP 12880A, 12531D-001 Interface Cards, or to a 103 Modem.

KEYBOARD
The 53-key, TTY-compatible keyboard is easy to use and requires little operator training. The keyboard may be detached and located up to four feet from the display for increased operator convenience.

HIGH RELIABILITY
Digital electronics are contained on a single printed circuit board resulting in high reliability and lower maintenance costs.

Specifications

CONTROLS
Power: ON/OFF
Mode: ON-LINE/LOCAL
Transmission: FULL/HALF duplex
Screen: BRIGHTNESS, CONTRAST
Clear: ESC E
Cursor home: ESC H
    up: ESC A
    down: ESC B
    right: ESC C
    left: ESC D
Erase line: ESC K
Erase screen: ESC J

DISPLAY
12-inch rectangular tube
Character type: 5 x 7 dot matrix
Character size: 2mm by 4,5mm
Characters displayed: 2000
Characters per line: 80
Lines per display: 25
Refresh rate: 60 Hz
Character set: 64 character ASCII
Memory: 2000 character MOS semiconductor
Cursor: flashing underline

DATA COMMUNICATIONS
EIA RS-232B serial asynchronous
ANSI USAS x 3.4-1968 code compliance
Data Rate: 110, 150, 220, 300, 440, 600, 880, 1200, 1760, 2400, 3520, 4800, 7040, 9600 – switch selectable

KEYBOARD
53-key compatible with ASR-33 Teletype. Detachable, includes 4 foot cable

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PACKAGE

Weight: Video Monitor 5.5 lbs., 25 kg
            Keyboard 9.5 lbs., 4.35 kg
Dimensions:
   Keyboard: 16.55 inches wide, 42 cm
              9.7 inches deep, 24,8 cm
              3 inches high, 7,6 cm
   Monitor: 16.55 inches wide, 42 cm
              15 inches deep, 38,8 cm
              13.5 inches high, 34 cm

ENVIRONMENT

H-P A -5950-5344-1 Class C except
Temperature
   Operating: 5° to 40°C
   Storage: −20° to +60°C
Humidity: 5% to 80% (non-condensing)
Heat Dissipation: 30 BTU/hr

Vibration: 12″ drop in shipping container
Altitude: Sea level to 10,000 ft.

POWER

Terminal
   2615A: 117/220 VAC ± 10%, 46-67 Hz, 100W
Interface
   12880: 0.24A(+12V), 0.01A(-12V), 0.05A(-2V),
     0.76A(+4.5V)
   12531D-opt 001: 0.24A(+12V), 0.01A(-12V),
     0.05A(-2V), 0.76A(+4.5V)

PRODUCT DESCRIPTION

Ordering Information
2615A CRT Terminal
2615A-015 230V
12880A Interface Kit with cable — operates to 9600
   Baud (not useable with DMA)
12531D-001 Interface Kit with cable — operates to
   2400 Baud (not useable with DMA)

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